

RULE AS PRELIMINARILY ADOPTED AND PROPOSED FOR FINAL ADOPTION

TITLE 326 AIR POLLUTION CONTROL BOARD

LSA Document #99-93

DIGEST

Amends 326 IAC 1-2-48 concerning the definition of nonphotochemically reactive hydrocarbons or negligibly photochemically reactive compounds to incorporate by reference 40 CFR 51.1000(s)(1), 62 FR 44900, and 63 FR 17331. Effective 30 days after filing with the secretary of state.

HISTORY

Findings and Determination of the Commissioner pursuant to IC 13-14-9-7 and Second Notice of Comment Period, and Notice of First Hearing: June 1, 1999, Indiana Register (22 IR 2936).

Change of Notice of Public Hearing: August 1, 1999, Indiana Register (22 IR 3498).

Date of First Hearing: September 1, 1999.

Proposed Rule: December 1, 1999, Indiana Register (23 IR 600).

326 IAC 1-2-48

SECTION 1. 326 IAC 1-2-48 IS AMENDED TO READ AS FOLLOWS:

326 IAC 1-2-48 "Nonphotochemically reactive hydrocarbons" or "negligibly photochemically reactive compounds" definition

Authority: IC 13-14-8; IC 13-17-3-4

Affected: IC 13-12

Sec. 48. (a) "Nonphotochemically reactive hydrocarbon" means the following **hydrocarbons** or **"negligibly photochemically reactive compounds"** refers to the list of organic compounds that have been determined to have negligible photochemical reactivity and are thereby excluded from the definition of volatile organic compounds (VOC) in 40 CFR 51.100(s)(1)*. The air pollution control board incorporates by reference 40 CFR 51.100(s)(1)*; 62 FR 44900* (August 25, 1997); and 63 FR 17331* (April 9, 1998).

- (1) Methane (Chemical Abstract Service (CAS) Number 74-82-8):
- (2) Ethane (CAS Number 74-84-0):
- (3) 1,1,1-trichloroethane (methyl chloroform) (CAS Number 71-55-6):
- (4) 1,1,1-trichloro-2,2,2-trifluoroethane (CFC-113) (CAS Number 76-13-1):
- (5) Trichlorofluoromethane (CFC-11) (CAS Number 75-69-4):
- (6) Dichlorodifluoromethane (CFC-12) (CAS Number 75-71-8):
- (7) Chlorodifluoromethane (CFC-22) (CAS Number 75-45-6):
- (8) Trifluoromethane (FC-23) (CAS Number 75-46-7):
- (9) 1,2-dichloro 1,1,2,2-tetrafluoroethane (CFC-114) (CAS Number 132-03-72):
- (10) Chloropentafluoroethane (CFC-115) (CAS Number 76-15-3):
- (11) 1,1,1-trifluoro 2,2-dichloroethane (HCFC-123) (CAS Number 306-83-2):
- (12) 1,1,1,2-tetrafluoroethane (HFC-134a) (CAS Number 811-97-2):
- (13) 1,1-dichloro 1-fluoroethane (HCFC-141b) (CAS Number 1717-00-6):
- (14) 1-chloro 1,1-difluoroethane (HCFC-142b) (CAS Number 75-68-3):
- (15) Methylene chloride (dichloromethane) (CAS Number 75-09-2):
- (16) 2-chloro-1,1,1,2-tetrafluoroethane (HCFC-124) (CAS Number 2837-89-0):
- (17) Pentafluoroethane (HFC-125) (CAS Number 354-33-6):
- (18) 1,1,2,2-tetrafluoroethane (HFC-134) (CAS Number 359-35-3):
- (19) 1,1,1-trifluoroethane (HFC-143a) (CAS Number 420-46-2):
- (20) 1,1-difluoroethane (HFC-152a) (CAS Number 75-37-6):
- (21) Any perfluorocarbon compounds which fall into the following classes:
 - (A) Cyclic, branched, or linear, completely fluorinated alkanes:
 - (B) Cyclic, branched, or linear, completely fluorinated ethers with no unsaturations:
 - (C) Cyclic, branched, or linear, completely fluorinated tertiary amines with no unsaturations:
 - (D) Sulfur containing perfluorocarbons with no unsaturations and with sulfur bonds only to carbon and fluorine:
- (22) Parachlorobenzotrifluoride (PCBTF) (CAS Number 98-56-6):
- (23) Cyclic, branched, or linear completely methylated siloxanes:
- (24) Acetone (CAS Number 67-64-1):

(b) Compliance calculations for coatings expressed as pounds VOC/gallon coating (less water) should treat nonphotochemically reactive compounds **or negligibly photochemically reactive compounds** as water for purposes of calculating the less water portion of the coating composition.

***Copies of the Code of Federal Regulations (CFR) and Federal Register (FR) referenced in this section may be obtained from the Government Printing Office, Washington D.C. 20402**

or are available for copying at the Indiana Department of Environmental Management, Office of Air Management, Indiana Government Center-North, 100 North Senate Avenue, Indianapolis, Indiana 46204. (*Air Pollution Control Board; 326 IAC 1-2-48; filed Mar 10, 1988, 1:20 p.m.: 11 IR 2373; filed Sep 23, 1988, 11:59 a.m.: 12 IR 255; filed Jan 16, 1990, 4:00 p.m.: 13 IR 1016; filed Aug 9, 1993, 5:00 p.m.: 16 IR 2827; filed Sep 5, 1995, 12:00 p.m.: 19 IR 29; filed May 13, 1996, 5:00 p.m.: 19 IR 2855; errata filed Mar 21, 1997, 9:50 a.m.: 20 IR 2116*)